

(TITLE OF THE DOCUMENT)

Abstract

(ABSTRACT)

(OBJECT) To provide a reproducing device of an ink cartridge which can supply ink of high quality to an ink jet recording apparatus and to provide a method for reproducing an ink cartridge.

(MEANS FOR ACHIEVING THE OBJECT) An ink cartridge reproducing device wherein an ink cartridge includes a memory section for memorizing information of use of the ink cartridge such as information of use history or the like and can supply ink to printing means of an ink jet recording apparatus; and reading of the information of use of the ink cartridge from the memory section in the ink cartridge, judgment of a reproducing method, writing of the reproduction information are made possible. And a method for reproducing an ink cartridge which is a method for recycling an ink cartridge after use, wherein possibility and impossibility of recycle of the ink cartridge and reproduction condition are determined by comparing the reproduction information which is necessary for recycle of the ink cartridge and memorized in the memory section of the ink cartridge so that it can be rewritten with set information stored in the ink cartridge reproducing device.

(SELECTED DRAWING)

Fig. 1